

Attorney Docket No.49946-60261  
Serial No.: 09/445,289  
Applicants: Galina V. Mukamolova, *et al.*

Examiner: S. Devi  
Group Art Unit: 1645

**Amendments to the Drawings:**

Please delete Figure 1D and insert in its place replacement Figure 1D submitted herewith.

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**REMARKS**

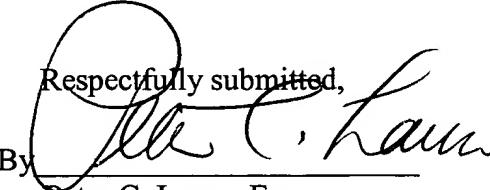
The application is objected to as failing to comply with the requirements of 37 C.F.R. §§1.821-1.825 governing patent applications with nucleotide and/or amino acid sequences. In particular, the Notice indicates that the four sequences listed in the last four lines of Figure 1D do not have sequence identification numbers.

Accordingly, page 11 of the specification (page and line number references are made with regard to WO98/55624) has been amended to described more fully Figure 1D and to insert sequence identification numbers for sequences A, B, C and D listed on the last four lines, respectively, in Figure 1D. In reviewing Figure 1D, Applicants noted that sequence B' has an incorrect sequence identification number. It should be SEQ ID NO: 63 and not SEQ ID NO: 28. Applicants submit herewith replacement Figure 1D showing the correct sequence identification number for sequence B'.

The Sequence Listing has been amended to add sequence B'. Accordingly, Applicants submit herewith a substitute Sequence Listing in both computer readable form (CRF) and hard (paper) copy (pages 1-31), and the statement required by the applicable provisions of 37 C.F.R. §§1.821-1.825. In addition, the application has been amended to direct entry of the substitute Sequence Listing (pages 1-31) filed concurrently herewith. No new matter has been added.

If a telephone conversation with Applicants' attorney would help expedite the further processing of the application, the Examiner is urged to call the undersigned attorney at (617) 517-5509.

Dated: August 31, 2006

Respectfully submitted,  
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